

## NEW SITE IDENTIFICATION (NSI)

Part A – NEW SITE IDENTIFICATION INFORMATION (To be completed by the Task Lead for New Site)	
1. Site Title: 2" SWA-106450 Leak North of CPP-1618	Site Code: CPP-125 NSI Evaluation Initiation Date: 4/27/2005
2. Task Lead For New Site: Wendell Jolley	Phone: 526-5990
3. NSI Coordinator: Nielsen Burch	Phone: 526-5676
4. Initiator or Initial Observer: Richard Willson	Phone: 526-9641
5. Description of Suspected New Site and Location:  This suspected new site consists of a 2 in. transfer line (2 in. SWA-106450) that carries steam condensate from the Johnson Condensate System (JCS) to the service waste system for disposal. This system was designed to transfer non radioactive, nonhazardous waste. According to EDF-1667, section 7, "Voluntary Consent Order Tank System INTEC-050 – INTEC Waste Treatment Building Johnson Condensate System Characterization", October 11, 2004, the steam condensate from this system meets the requirements for the Waste Water Land Application Permit.  Past leaks have been identified and repaired in this line at a location North of building CPP-1618. The last leak occurred between a stainless steel flange and a 6" vertical pipe CT-NC-152121 (see Figure 1). This leak was repaired in July 2002, and documented in Work Order Package number 56507. It also states in the work order that this same line has been repaired twice before at this same location. Because this system was designed to transfer nonhazardous, non-radioactive waste, there is no reason to believe that hazardous or radioactive substances were released to the environment from this pipe.  This new site identification form was prepared to satisfy requirements from the Consent Order Action Plan found on page B-13 (Consent Order Idaho Code 39-4413 dated 6/14/2000). The hazardous waste determination for this line says that it is non hazardous (EDF-1667) which satisfies requirement A. Requirement B says that if it has a potential for release to the environment then it shall be evaluated by DOE and should be recommended for inclusion in the FFA/CO.	
6. Is the site SWMU as defined in OSWER DIRECTIVE 9502.00-6? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
7. Recommendation  <input type="checkbox"/> Recommend not including as a new FFA/CO site. This site DOES NOT warrant further investigation, does not meet the criteria for acceptance, and should not be included under FFA/CO Action Plan.  <input checked="" type="checkbox"/> Recommend including as new FFA/CO site. This site DOES meet the criteria for acceptance, may warrant further investigation, and should be included under FFA/CO Action Plan.  Recommended WAG and Operable Unit to which site should be assigned:  WAG: 10 Operable Unit: 10-08  Recommended action for this site:  <input checked="" type="checkbox"/> No Action <input type="checkbox"/> No Further Action <input type="checkbox"/> Remedial Action under Existing ROD <input type="checkbox"/> Track 2 <input type="checkbox"/> RI/FS	
8. Responsible Manager Signature:  Name: <u>JL Butler</u> Signature: <u>[Signature]</u> Date: <u>8/8/05</u>	

NEW SITE IDENTIFICATION (NSI)

PART B - INEEL FFA/CO RESPONSIBLE PROGRAM MANAGERS (RPM'S) CONCURRENCE

Site Title:

2" SWA-106450 Leak North of CPP-1618

Site Code:

CPP-125

DOE-ID FFA/CO RPM Concurrence:

☐ Concur with recommendation.

☒ Do not concur with the recommendation.

Signature:

*Nathan E. Hair*

Date:

*5/24/05*

Explanation:

*Site CPP-125 should be added to the FFA/CO and placed in DU 3-14. If sufficient information is not available to disposition the site in the 2006 RDD, then the site should be moved to DU 10-08. No action is recommended since the VCO characterization of the tank system that released the material to the soil found no radiological or RCRA hazardous residuals*

EPA FFA/CO RPM Concurrence:

☐ Concur with recommendation.

☒ Do not concur with the recommendation.

Signature:

*[Signature]*

Date:

*6-20-05*

Explanation:

*See explanation above.*

State of Idaho

FFA/CO RPM Concurrence:

☐ Concur with recommendation.

☒ Do not concur with the recommendation.

Signature:

*Gayle J. York*

Date:

*10/25/05*

Explanation:

*I concur with DOE & EPA RPM's.*

## NEW SITE IDENTIFICATION (NSI)

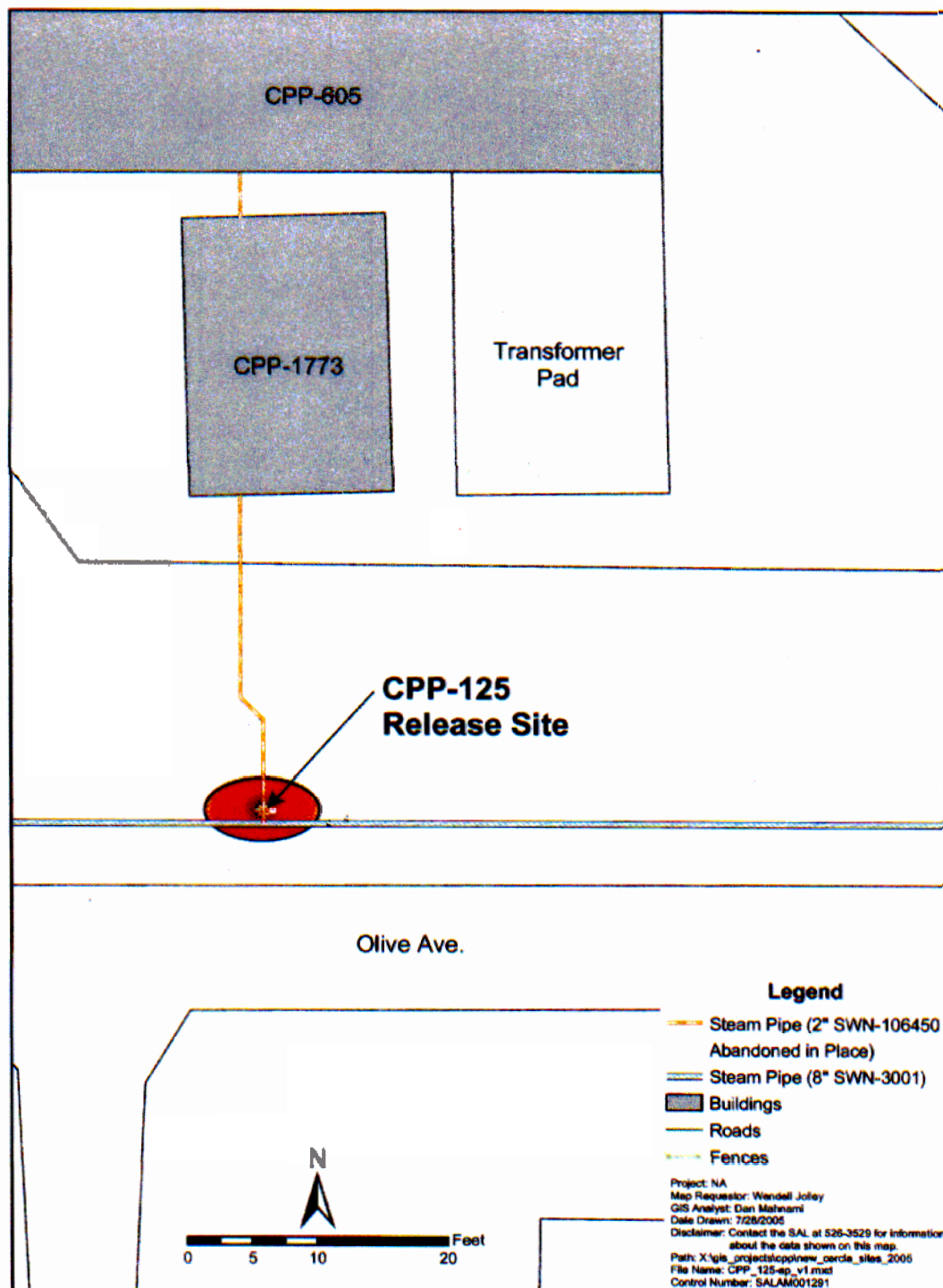


Figure 1: Location of the pipe leak